

## **Find the Difference** [\(View\)](#)

You are given two strings `s` and `t`.

String `t` is generated by random shuffling string `s` and then add one more letter at a random position.

Return the letter that was added to `t`.

### **Example 1:**

**Input:** `s = "abcd", t = "abcde"`

**Output:** `"e"`

**Explanation:** 'e' is the letter that was added.

### **Example 2:**

**Input:** `s = "", t = "y"`

**Output:** `"y"`

### **Constraints:**

- `0 <= s.length <= 1000`
- `t.length == s.length + 1`
- `s` and `t` consist of lowercase English letters.